

Application Serial No.: 09/589,222
Examiner Cosimano
Group Art Unit: 3629

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on p. 3, line 10 with the following paragraph:

Figs. ~~5A and 5B~~ 5A-5D are a flowchart of the primary steps for providing a cost quotation and feasibility assessment for a board level product according to an example embodiment of the present invention.

Please replace the paragraph beginning on p. 15, line 1 with the following paragraph:

Referring to Figs. ~~5A and 5B~~ 5A-5D, a flowchart of the primary steps for providing a cost quotation and feasibility assessment for a board level product according to an example embodiment of the present invention is shown. As shown in Figs. ~~5A and 5B~~ 5A-5D, a user is prompted for information regarding the custom product for which a cost quotation and feasibility analysis is to be provided. In many instances, the user may select a response from a list of possible responses. In other cases, the user may be asked to enter specific values in response to a particular question. In the first step 160, the user is provided with options for defining a form factor (by proceeding to step 162), CPU or processor (by proceeding to step 164), chip set (by proceeding to step 166), memory (by proceeding to step 168), peripheral controller (by proceeding to step 230), and I/O controller (by proceeding to step 232). If the user chooses not to proceed with defining a particular component at any of the steps 162, 164, 166, 168, 230, 232, he may proceed with defining a component at the subsequent step as shown in the

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progression of steps 162, 164, 166, 168, 230, and 232. If the user selects a form factor in step 162, the user is next asked in step 170 to specify whether the form factor is custom. If the form factor is custom, the user enters a PCB size in step 172 and a panel size in step 174. If the form factor is not custom, the user selects a form factor from a predefined list of form factors in step 176. The user is prompted for additional criteria in step 178. In step 180, the user is asked to specify whether expansion slots are required. If yes, in step 182, the user is asked to select expansion slots from a list. If no, the user moves directly to the next step. In step 184, the user is prompted to select a riser type. If the user chooses to select a riser type, in step 186, the user may select a riser type from a list. If the user chooses not to select a riser type, the user moves directly to step 188 and is asked to select an I/O connector type. If an I/O connector is required, the user may select from a list of I/O connector types in step 190. If an I/O connector type is not required, the user moves directly to step 192 and is prompted for additional criteria (e.g., processor at step 208, chip set at step 224, memory at step 226, graphics controller at step 228, peripheral controller at step 240, or I/O controller at step 246).